

Date: Fri, 6 Aug 93 04:30:02 PDT
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #231
To: packet-radio

Packet-Radio Digest Fri, 6 Aug 93 Volume 93 : Issue 231

Today's Topics:

 Packet for schools
 Settings for Baypac & IC24AT?
 Small TNC?

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 5 Aug 93 19:07:10 GMT
From: news-mail-gateway@ucsd.edu
Subject: Packet for schools
To: packet-radio@ucsd.edu

Question was about using packet to communicate between school buildings.
Answer would seem to depend on whether you are doing it to teach students
about amateur radio (packet), or conducting the business of the school.

As far as I can tell, "packet" can work on any frequency. If you are
doing business, get a license (and appropriate radios) suitable to your
school district (Local Govt, probably), and run on an FCC-authorized
business or govt frequency.

Paul Marsh -- K?0[waiting] Omaha pmarsh@metro.mccneb.edu

Date: 5 Aug 1993 17:44:34 GMT
From: overload.lbl.gov!agate!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!

math.ohio-state.edu!uwm.edu!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!
osuunx.ucc.okstate.edu!constellation!@dog.ee.lbl.gov
Subject: Settings for Baypac & IC24AT?
To: packet-radio@ucsd.edu

I have just hooked a Tigertronics Baypac modem to an Icom IC24AT to use on 2 meters. The hookup was simple and works quite nicely, but I'm having a harder time hooking up to some stations than I think I should (I can hear them fine).

If anyone else has a similar setup, I'd appreciate hearing what settings you are using for volume, squelch, audio level on the Baypac itself, "TNC" parameters like TXDELAY, and so forth.

By the way, I'm using an HP100LX palmtop as my "PC," and it makes for a tiny little packet setup!

Thanks loads,

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+-----+
| Jud Ahern KC5RI           Internet: jahern@geohub.gcn.uoknor.edu |
| Geology & Geophysics      Bitnet: jahern@uokgcn.bitnet          |
| University of Oklahoma    "Opinions expressed here reflect the entire|
| Norman, OK 73019          University, in one convenient location." |
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Date: 5 Aug 1993 17:51:58 GMT
From: overload.lbl.gov!agate!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
math.ohio-state.edu!uwm.edu!vixen.cso.uiuc.edu!moe.ksu.ksu.edu!
osuunx.ucc.okstate.edu!constellation!@dog.ee.lbl.gov
Subject: Small TNC?
To: packet-radio@ucsd.edu

In article <Aug03.223816.25137@acs.ucalgary.ca> trond@smith.phys.ucalgary.ca
(Trond Trondsen) writes:

>I would like to go portable on packet and now I wonder what is the (physically)
>smallest TNC available? I will only need to be active on vhf/uhf. Power
>consumption is also an important factor.
>It seems to me that a tnc could be made extremely small...

The Tigertronics Baypac modem is not a true TNC, but when used with the Baycom software on a computer, it amounts to the same thing. The Baypac is about the size of a 25-pin RS232 connector shell and weighs a couple of ounces. Soooo, if you have a computer (IBM clones will work, but software is available for others, I'm sure), this is a tiny way to go! Oh yea, it just uses the power from the RS232 line

and/or the audio output from the radio. Kinda reminds me of crystal
rigs when I was a kid -- powered from the ether!

Cheers,

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+-----+
| Jud Ahern KC5RI           Internet: jahern@geohub.gcn.uoknor.edu |
| Geology & Geophysics      Bitnet: jahern@uokgcn.bitnet          |
| University of Oklahoma    "Opinions expressed here reflect the entire|
| Norman, OK 73019          University, in one convenient location." |
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End of Packet-Radio Digest V93 #231
